

## **JavaScript Reserved Words (Keywords)**

Keywords are used to define the meaning of data for the interpreter and compiler.

### **List of JavaScript Reserved Words:**

1. abstract

2. else

3. instanceof

4. switch

5. boolean

6. enum

7. int

8. synchronized

9. break

10. export

11. interface

12. this

13. byte

14. extends

15. long

16. throw

17. case

18. false

19. native

20. throws

21. catch

22. final

23. new

24. transient

25. char

26. finally

27. null

28. true

29. class

30. float

31. package

32. try

33. const

34. for

35. private

36. typeof

37. continue

38. function

39. protected  
40. var  
41. debugger  
42. goto  
43. public  
44. void  
45. default  
46. if  
47. return  
48. volatile  
49. delete  
50. implements  
51. short  
52. while  
53. do  
54. import  
55. static  
56. with  
57. double  
58. in  
59. super

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## JavaScript Functions

The identity of a function is represented by `( )`.

A function is a group of statements that perform a specific task. It executes when it is called.

Functions are of two types:

**1. Built-in Functions (Predefined Functions):**

Their functionality is already defined. These functions can only be called; predefined functions cannot be created or modified by the user.

**2. User-Defined Functions:**

JavaScript allows users to define functions according to their requirements. These are known as user-defined functions.

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## Working with Predefined Functions

### **Examples of predefined functions:**

1. `alert()` : `window.alert()`
2. `write()` : `document.write()`
3. `log()` : `console.log()`

### **Note:**

You are only allowed to call predefined functions. You do not have permission to change or edit predefined functions.

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## **How to Call a Predefined Function**

To call a function, you must understand mouse or keyboard events.

### **Mouse Events:**

- `onclick`
  - `onchange`
  - `onmouseover`
  - `onmouseout`
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## **Program Example**

**Write a program to display an alert box on function call:**

```
<body>
  <button onclick="window.alert('Mo. Sarfraz Shaikh')">
    Click me to display
  </button>
</body>
```